Guy S Salvesen

List of PR Articles by Year
in descending order

178 PR articles	40,333 PR citations	2623 84 PR h-index	2679 174 g-index
202 documents	51169 doc citations	2404 93 h-index	45873 citing authors

#	Article	IF	PR Citations
1	Differential specificity of <scp>SARSâ€CoV</scp>â€2 main protease variants on peptide versus proteinâ€based substrates. FEBS Journal, 2024, 291, 61-69.	5.5	2
2	Evolution of Caspases and the Invention of Pyroptosis. International Journal of Molecular Sciences, 2024, 25, 5270.	4.5	7
3	Cell organelles are retained inside pyroptotic corpses during inflammatory cell death. Bioscience Reports, 2023, 43, .	4.0	3
4	Caspase mechanisms in the regulation of inflammation. Molecular Aspects of Medicine, 2022, 88, 101085.	9.6	35
5	Resurrection of an ancient inflammatory locus reveals switch to caspase-1 specificity on a caspase-4 scaffold. Journal of Biological Chemistry, 2022, 298, 101931.	2.3	11
6	Gain of function of a metalloproteinase associated with multiple myeloma, bicuspid aortic valve, and Von Hippel Lindau syndrome.. Biochemical Journal, 2022, , .	3.9	1
7	Engineering caspase 7 as an affinity reagent to capture proteolytic products. FEBS Journal, 2021, 288, 1259-1270.	5.5	0
8	Evaluation of the effects of phosphorylation of synthetic peptide substrates on their cleavage by caspase-3 and -7. Biochemical Journal, 2021, 478, 2233-2245.	3.9	7
9	Evolutionary loss of inflammasomes in the Carnivora and implications for the carriage of zoonotic infections. Cell Reports, 2021, 36, 109614.	6.4	26
10	NETosis occurs independently of neutrophil serine proteases. Journal of Biological Chemistry, 2020, 295, 17624-17631.	2.3	32
11	Multiplexed Probing of Proteolytic Enzymes Using Mass Cytometry-Compatible Activity-Based Probes. Journal of the American Chemical Society, 2020, 142, 16704-16715.	15.1	33
12	Extended subsite profiling of the pyroptosis effector protein gasdermin D reveals a region recognized by inflammatory caspase-11. Journal of Biological Chemistry, 2020, 295, 11292-11302.	2.3	55
13	Endothelial activation of caspase-9 promotes neurovascular injury in retinal vein occlusion. Nature Communications, 2020, 11, .	13.9	40
14	Detection of Active Granzyme A in NK92 Cells with Fluorescent Activity-Based Probe. Journal of Medicinal Chemistry, 2020, 63, 3359-3369.	6.7	28
15	Noninvasive optical detection of granzyme B from natural killer cells with enzyme-activated fluorogenic probes. Journal of Biological Chemistry, 2020, 295, 9567-9582.	2.3	34
16	Development of a therapeutic anti-HtrA1 antibody and the identification of DKK3 as a pharmacodynamic biomarker in geographic atrophy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9952-9963.	7.8	47
17	Selective inhibition of matrix metalloproteinase 10 (MMP10) with a single-domain antibody. Journal of Biological Chemistry, 2020, 295, 2464-2472.	2.3	23
18	The Proteasome as a Drug Target in the Metazoan Pathogen, <i>Schistosoma mansoni</i>. ACS Infectious Diseases, 2019, 5, 1802-1812.	3.7	37

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19	Fluorescent probes towards selective cathepsin B detection and visualization in cancer cells and patient samples. Chemical Science, 2019, 10, 8461-8477.	7.2	73
20	Development of an advanced nanoformulation for the intracellular delivery of a caspase-3 selective activity-based probe. Nanoscale, 2019, 11, 742-751.	5.0	7
21	The Pyroptotic Cell Death Effector Gasdermin D Is Activated by Gout-Associated Uric Acid Crystals but Is Dispensable for Cell Death and IL-1Î² Release. Journal of Immunology, 2019, 203, 736-748.	0.6	118
22	Cathepsin G Inhibition by Serpinb1 and Serpinb6 Prevents Programmed Necrosis in Neutrophils and Monocytes and Reduces GSDMD-Driven Inflammation. Cell Reports, 2019, 27, 3646-3656.e5.	6.4	247
23	Potent and selective caspase-2 inhibitor prevents MDM-2 cleavage in reversine-treated colon cancer cells. Cell Death and Differentiation, 2019, 26, 2695-2709.	14.0	32
24	Exploring the prime site in caspases as a novel chemical strategy for understanding the mechanisms of cell death: a proof of concept study on necroptosis in cancer cells. Cell Death and Differentiation, 2019, 27, 451-465.	14.0	8
25	Cytosolic Gram-negative bacteria prevent apoptosis by inhibition of effector caspases through lipopolysaccharide. Nature Microbiology, 2019, 5, 354-367.	17.0	37
26	Selective imaging of cathepsinÂL in breast cancer by fluorescent activity-based probes. Chemical Science, 2018, 9, 2113-2129.	7.2	79
27	Extensive peptide and natural protein substrate screens reveal that mouse caspase-11 has much narrower substrate specificity than caspase-1. Journal of Biological Chemistry, 2018, 293, 7058-7067.	2.3	98
28	A primer on caspase mechanisms. Seminars in Cell and Developmental Biology, 2018, 82, 79-85.	5.5	150
29	Protease Specificity: Towards In Vivo Imaging Applications and Biomarker Discovery. Trends in Biochemical Sciences, 2018, 43, 829-844.	6.8	66
30	Caspase selective reagents for diagnosing apoptotic mechanisms. Cell Death and Differentiation, 2018, 26, 229-244.	14.0	49
31	Highly sensitive and adaptable fluorescence-quenched pair discloses the substrate specificity profiles in diverse protease families. Scientific Reports, 2017, 7, .	3.5	65
32	Differing Requirements for MALT1 Function in Peripheral B Cell Survival and Differentiation. Journal of Immunology, 2017, 198, 1066-1080.	0.6	12
33	Toolbox of Fluorescent Probes for Parallel Imaging Reveals Uneven Location of Serine Proteases in Neutrophils. Journal of the American Chemical Society, 2017, 139, 10115-10125.	15.1	98
34	Apoptosis Activation in Human Lung Cancer Cell Lines by a Novel Synthetic Peptide Derived from Conus californicus Venom. Toxins, 2016, 8, 38.	3.9	29
35	Protease signaling in animal and plantâ€regulated cell death. FEBS Journal, 2016, 283, 2577-2598.	5.5	104
36	Counter Selection Substrate Library Strategy for Developing Specific Protease Substrates and Probes. Cell Chemical Biology, 2016, 23, 1023-1035.	6.3	56

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37	The caspase-8 inhibitor emricasan combines with the SMAC mimetic birinapant to induce necroptosis and treat acute myeloid leukemia. Science Translational Medicine, 2016, 8, .	13.4	172
38	Regulation of Histone Acetylation by Autophagy in Parkinson Disease. Journal of Biological Chemistry, 2016, 291, 3531-3540.	2.3	158
39	The Paracaspase MALT1. Biochimie, 2016, 122, 324-338.	2.9	43
40	Design of a Selective Substrate and Activity Based Probe for Human Neutrophil Serine Protease 4. PLoS ONE, 2015, 10, e0132818.	2.4	58
41	SUMO deconjugation is required for arsenic-triggered ubiquitylation of PML. Science Signaling, 2015, 8, .	6.0	22
42	Probes to Monitor Activity of the Paracaspase MALT1. Chemistry and Biology, 2015, 22, 139-147.	4.4	25
43	Caspase-11 cleaves gasdermin D for non-canonical inflammasome signalling. Nature, 2015, 526, 666-671.	39.5	3,370
44	Biochemical Characterization and Substrate Specificity of Autophagin-2 from the Parasite Trypanosoma cruzi. Journal of Biological Chemistry, 2015, 290, 28231-28244.	2.3	7
45	Small Molecule Active Site Directed Tools for Studying Human Caspases. Chemical Reviews, 2015, 115, 12546-12629.	52.3	80
46	Inducible dimerization and inducible cleavage reveal a requirement for both processes in caspase-8 activation.. Journal of Biological Chemistry, 2014, 289, 6838.	2.3	1
47	Staphylococcal SplB Serine Protease Utilizes a Novel Molecular Mechanism of Activation. Journal of Biological Chemistry, 2014, 289, 15544-15553.	2.3	24
48	Design of ultrasensitive probes for human neutrophil elastase through hybrid combinatorial substrate library profiling. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2518-2523.	7.8	169
49	A remarkable activity of human leukotriene A4 hydrolase (LTA4H) toward unnatural amino acids. Amino Acids, 2014, 46, 1313-1320.	2.3	22
50	Regulated Cell Death: Signaling and Mechanisms. Annual Review of Cell and Developmental Biology, 2014, 30, 337-356.	9.8	255
51	Functions of caspase 8: The identified and the mysterious. Seminars in Immunology, 2014, 26, 246-252.	6.8	124
52	Caspase Cleavage Sites in the Human Proteome: CaspDB, a Database of Predicted Substrates. PLoS ONE, 2014, 9, e110539.	2.4	65
53	Expedient Synthesis of Highly Potent Antagonists of Inhibitor of Apoptosis Proteins (IAPs) with Unique Selectivity for ML-IAP. ACS Chemical Biology, 2013, 8, 725-732.	3.8	31
54	Identification and Evaluation of Small Molecule Pan-Caspase Inhibitors in Huntingtonâ€™s Disease Models. Chemistry and Biology, 2013, 20, 742.	4.4	0

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55	Caspase Substrates and Inhibitors. Cold Spring Harbor Perspectives in Biology, 2013, 5, a008680-a008680.	7.4	181
56	Cathepsin D Primes Caspase-8 Activation by Multiple Intra-chain Proteolysis. Journal of Biological Chemistry, 2012, 287, 21142-21151.	2.3	53
57	Mitochondrial pathway of apoptosis is ancestral in metazoans. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4904-4909.	7.8	112
58	Activity, Specificity, and Probe Design for the Smallpox Virus Protease K7L. Journal of Biological Chemistry, 2012, 287, 39470-39479.	2.3	18
59	X-ray Crystal Structure and Specificity of the Plasmodium falciparum Malaria Aminopeptidase PfM18AAP. Journal of Molecular Biology, 2012, 422, 495-507.	4.2	44
60	S1 pocket fingerprints of human and bacterial methionine aminopeptidases determined using fluorogenic libraries of substrates and phosphorus based inhibitors. Biochimie, 2012, 94, 704-710.	2.9	21
61	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	13.1	3,229
62	An Optimized Activity-Based Probe for the Study of Caspase-6 Activation. Chemistry and Biology, 2012, 19, 340-352.	4.4	56
63	Glycine Fluoromethylketones as SENPâ€Specific Activity Based Probes. ChemBioChem, 2012, 13, 80-84.	2.6	33
64	Fingerprinting the Substrate Specificity of M1 and M17 Aminopeptidases of Human Malaria, Plasmodium falciparum. PLoS ONE, 2012, 7, e31938.	2.4	79
65	FLIPL induces caspase 8 activity in the absence of interdomain caspase 8 cleavage and alters substrate specificity. Biochemical Journal, 2011, 433, 447-457.	3.9	218
66	SnapShot: Caspases. Cell, 2011, 147, 476-476.e1.	34.4	51
67	RIPK-Dependent Necrosis and Its Regulation by Caspases: A Mystery in Five Acts. Molecular Cell, 2011, 44, 9-16.	13.7	169
68	Functional Characterization of a SUMO Deconjugating Protease of Plasmodium falciparum Using Newly Identified Small Molecule Inhibitors. Chemistry and Biology, 2011, 18, 711-721.	4.4	47
69	Development of Small Molecule Inhibitors and Probes of Human SUMO Deconjugating Proteases. Chemistry and Biology, 2011, 18, 722-732.	4.4	65
70	The Dynamics and Mechanism of SUMO Chain Deconjugation by SUMO-specific Proteases. Journal of Biological Chemistry, 2011, 286, 10238-10247.	2.3	76
71	Intranasal Delivery of Caspase-9 Inhibitor Reduces Caspase-6-Dependent Axon/Neuron Loss and Improves Neurological Function after Stroke. Journal of Neuroscience, 2011, 31, 8894-8904.	3.7	87
72	Complementary roles of Fas-associated death domain (FADD) and receptor interacting protein kinase-3 (RIPK3) in T-cell homeostasis and antiviral immunity. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15312-15317.	7.8	114

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73	Targeting activated integrin Î±vÎ²3 with patient-derived antibodies impacts late-stage multiorgan metastasis. Clinical and Experimental Metastasis, 2010, 27, 217-231.	3.0	12
74	Divide and die another day. Current Opinion in Cell Biology, 2010, 22, 764-765.	4.0	0
75	Identification and Evaluation of Small Molecule Pan-Caspase Inhibitors in Huntington's Disease Models. Chemistry and Biology, 2010, 17, 1189-1200.	4.4	52
76	Identification of very potent inhibitor of human aminopeptidase N (CD13). Bioorganic and Medicinal Chemistry Letters, 2010, 20, 2497-2499.	2.0	25
77	Vaccinia Virus Protein F1L Is a Caspase-9 Inhibitor. Journal of Biological Chemistry, 2010, 285, 5569-5580.	2.3	43
78	Inducible Dimerization and Inducible Cleavage Reveal a Requirement for Both Processes in Caspase-8 Activation. Journal of Biological Chemistry, 2010, 285, 16632-16642.	2.3	194
79	Aminopeptidase Fingerprints, an Integrated Approach for Identification of Good Substrates and Optimal Inhibitors. Journal of Biological Chemistry, 2010, 285, 3310-3318.	2.3	99
80	Regulation of the Apaf-1â€"caspase-9 apoptosome. Journal of Cell Science, 2010, 123, 3209-3214.	2.5	394
81	Transnitrosylation of XIAP Regulates Caspase-Dependent Neuronal Cell Death. Molecular Cell, 2010, 39, 184-195.	13.7	178
82	Streptolysin O Promotes Group A Streptococcus Immune Evasion by Accelerated Macrophage Apoptosis. Journal of Biological Chemistry, 2009, 284, 862-871.	2.3	162
83	Nicotinamide Rescues Human Embryonic Stem Cell-Derived Neuroectoderm from Parthanatic Cell Death. Stem Cells, 2009, 27, 1772-1781.	3.3	34
84	Structural and kinetic determinants of protease substrates. Nature Structural and Molecular Biology, 2009, 16, 1101-1108.	8.7	132
85	Protection from Isopeptidase-Mediated Deconjugation Regulates Paralog-Selective Sumoylation of RanGAP1. Molecular Cell, 2009, 33, 570-580.	13.7	70
86	Human Caspases: Activation, Specificity, and Regulation. Journal of Biological Chemistry, 2009, 284, 21777-21781.	2.3	628
87	Cysteine Cathepsins Trigger Caspase-dependent Cell Death through Cleavage of Bid and Antiapoptotic Bcl-2 Homologues. Journal of Biological Chemistry, 2008, 283, 19140-19150.	2.3	359
88	Caspase-8 Cleaves Histone Deacetylase 7 and Abolishes Its Transcription Repressor Function. Journal of Biological Chemistry, 2008, 283, 19499-19510.	2.3	46
89	Carboxyl-terminal Proteolytic Processing of CUX1 by a Caspase Enables Transcriptional Activation in Proliferating Cells. Journal of Biological Chemistry, 2007, 282, 30216-30226.	2.3	45
90	Small Ubiquitin-related Modifier (SUMO)-specific Proteases. Journal of Biological Chemistry, 2007, 282, 26217-26224.	2.3	147

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91	Identification of Proteolytic Cleavage Sites by Quantitative Proteomics. Journal of Proteome Research, 2007, 6, 2850-2858.	3.6	85
92	The apoptosome: signalling platform of cell death. Nature Reviews Molecular Cell Biology, 2007, 8, 405-413.	79.0	984
93	Caspase Inhibition, Specifically. Structure, 2007, 15, 513-514.	3.9	10
94	Design, Synthesis, and Evaluation of Aza-Peptide Michael Acceptors as Selective and Potent Inhibitors of Caspases-2, -3, -6, -7, -8, -9, and -10. Journal of Medicinal Chemistry, 2006, 49, 5728-5749.	6.7	66
95	The Apoptosome Activates Caspase-9 by Dimerization. Molecular Cell, 2006, 22, 269-275.	13.7	267
96	Engineered Hybrid Dimers: Tracking the Activation Pathway of Caspase-7. Molecular Cell, 2006, 23, 523-533.	13.7	38
97	Identification of Early Intermediates of Caspase Activation Using Selective Inhibitors and Activity-Based Probes. Molecular Cell, 2006, 23, 509-521.	13.7	119
98	Human inhibitor of apoptosis proteins: why XIAP is the black sheep of the family. EMBO Reports, 2006, 7, 988-994.	5.3	739
99	The Human Anti-apoptotic Proteins cIAP1 and cIAP2 Bind but Do Not Inhibit Caspases. Journal of Biological Chemistry, 2006, 281, 3254-3260.	2.3	319
100	Cytokine Response Modifier A Inhibition of Initiator Caspases Results in Covalent Complex Formation and Dissociation of the Caspase Tetramer. Journal of Biological Chemistry, 2006, 281, 38781-38790.	2.3	27
101	XIAP inhibits caspase-3 and -7 using two binding sites: evolutionarily conserved mechanism of IAPs. EMBO Journal, 2005, 24, 645-655.	7.5	383
102	A novel caspase-7 specific monoclonal antibody. Immunology Letters, 2005, 98, 167-169.	2.5	1
103	Yersinia Phosphatase Induces Mitochondrially Dependent Apoptosis of T Cells. Journal of Biological Chemistry, 2005, 280, 10388-10394.	2.3	25
104	Lack of involvement of strand s1â€²A of the viral serpin CrmA in anti-apoptotic or caspase-inhibitory functions. Archives of Biochemistry and Biophysics, 2005, 440, 1-9.	2.9	2
105	Selective Disruption of Lysosomes in HeLa Cells Triggers Apoptosis Mediated by Cleavage of Bid by Multiple Papain-like Lysosomal Cathepsins. Journal of Biological Chemistry, 2004, 279, 3578-3587.	2.3	431
106	Glycosylation Broadens the Substrate Profile of Membrane Type 1 Matrix Metalloproteinase. Journal of Biological Chemistry, 2004, 279, 8278-8289.	2.3	83
107	An IAP-IAP Complex Inhibits Apoptosis. Journal of Biological Chemistry, 2004, 279, 34087-34090.	2.3	346
108	Neutralization of Smac/Diablo by Inhibitors of Apoptosis (IAPs). Journal of Biological Chemistry, 2004, 279, 51082-51090.	2.3	97

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109	Caspase activation â€“ stepping on the gas or releasing the brakes? Lessons from humans and flies. Oncogene, 2004, 23, 2774-2784.	6.7	229
110	Small-molecule antagonists of apoptosis suppressor XIAP exhibit broad antitumor activity. Cancer Cell, 2004, 5, 25-35.	38.5	421
111	The protein structures that shape caspase activity, specificity, activation and inhibition. Biochemical Journal, 2004, 384, 201-232.	3.9	795
112	Design, Synthesis, and Evaluation of Aza-Peptide Epoxides as Selective and Potent Inhibitors of Caspases-1, -3, -6, and -8. Journal of Medicinal Chemistry, 2004, 47, 1553-1574.	6.7	59
113	Mechanisms of caspase activation. Current Opinion in Cell Biology, 2003, 15, 725-731.	4.0	1,221
114	A Unified Model for Apical Caspase Activation. Molecular Cell, 2003, 11, 529-541.	13.7	887
115	Comparative Analysis of Apoptosis and Inflammation Genes of Mice and Humans. Genome Research, 2003, 13, 1376-1388.	4.6	112
116	XIAP-mediated Caspase Inhibition in Hodgkin's Lymphomaâ€“derived B Cells. Journal of Experimental Medicine, 2003, 198, 341-347.	8.0	124
117	Human Caspase-7 Activity and Regulation by Its N-terminal Peptide. Journal of Biological Chemistry, 2003, 278, 34042-34050.	2.3	98
118	Sequential Autolytic Processing Activates the Zymogen of Arg-gingipain. Journal of Biological Chemistry, 2003, 278, 10458-10464.	2.3	58
119	Ionomycin-activated Calpain Triggers Apoptosis. Journal of Biological Chemistry, 2002, 277, 27217-27226.	2.3	193
120	Dominant-interfering forms of MEF2 generated by caspase cleavage contribute to NMDA-induced neuronal apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3974-3979.	7.8	142
121	Caspases:Â Keys in the Ignition of Cell Death. Chemical Reviews, 2002, 102, 4489-4500.	52.3	286
122	Expression, Purification, and Characterization of Caspases. Current Protocols in Protein Science, 2002, 30, .	3.4	35
123	Regulating Cysteine Protease Activity: Essential Role of Protease Inhibitors As Guardians and Regulators. Current Pharmaceutical Design, 2002, 8, 1623-1637.	2.2	228
124	Reprieval from execution: the molecular basis of caspase inhibition. Trends in Biochemical Sciences, 2002, 27, 94-101.	6.8	162
125	Caspases on the brain. Journal of Neuroscience Research, 2002, 69, 145-150.	3.2	106
126	IAP proteins: blocking the road to death's door. Nature Reviews Molecular Cell Biology, 2002, 3, 401-410.	79.0	1,672

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127	Direct Cleavage of AMPA Receptor Subunit GluR1 and Suppression of AMPA Currents by Caspase-3. NeuroMolecular Medicine, 2002, 1, 69-80.	3.7	64
128	Caspases and apoptosis. Essays in Biochemistry, 2002, 38, 9-19.	5.2	172
129	Structural Basis for the Inhibition of Caspase-3 by XIAP. Cell, 2001, 104, 791-800.	34.4	739
130	The Serpins Are an Expanding Superfamily of Structurally Similar but Functionally Diverse Proteins. Journal of Biological Chemistry, 2001, 276, 33293-33296.	2.3	1,108
131	Caspase-3-mediated Processing of Poly(ADP-ribose) Glycohydrolase during Apoptosis. Journal of Biological Chemistry, 2001, 276, 2935-2942.	2.3	113
132	TRAF1 Is a Substrate of Caspases Activated during Tumor Necrosis Factor Receptor-Î±-induced Apoptosis. Journal of Biological Chemistry, 2001, 276, 8087-8093.	2.3	66
133	Lysosomal Protease Pathways to Apoptosis. Journal of Biological Chemistry, 2001, 276, 3149-3157.	2.3	596
134	A lysosomal protease enters the death scene. Journal of Clinical Investigation, 2001, 107, 21-23.	9.0	61
135	Internally quenched fluorescent peptide substrates disclose the subsite preferences of human caspases 1, 3, 6, 7 and 8. Biochemical Journal, 2000, 350, 563-568.	3.9	304
136	A second cytotoxic proteolytic peptide derived from amyloid Î²-protein precursor. Nature Medicine, 2000, 6, 397-404.	40.4	403
137	ML-IAP, a novel inhibitor of apoptosis that is preferentially expressed in human melanomas. Current Biology, 2000, 10, 1359-1366.	3.7	398
138	Crystal structure of the apoptotic suppressor CrmA in its cleaved form. Structure, 2000, 8, 789-797.	3.9	55
139	Caspase-9 Can Be Activated without Proteolytic Processing. Journal of Biological Chemistry, 1999, 274, 8359-8362.	2.3	447
140	Cleavage of Atrophin-1 at Caspase Site Aspartic Acid 109 Modulates Cytotoxicity. Journal of Biological Chemistry, 1999, 274, 8730-8736.	2.3	105
141	Cleavage of Automodified Poly(ADP-ribose) Polymerase during Apoptosis. Journal of Biological Chemistry, 1999, 274, 28379-28384.	2.3	415
142	Kennedy's Disease. Journal of Neurochemistry, 1999, 72, 185-195.	3.9	214
143	Title is missing!. Journal of Clinical Immunology, 1999, 19, 388-398.	4.4	157
144	Caspase 8: igniting the death machine. Structure, 1999, 7, R225-R229.	3.9	39

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145	Solution Structure of BID, an Intracellular Amplifier of Apoptotic Signaling. Cell, 1999, 96, 615-624.	34.4	475
146	Regulation of Cell Death Protease Caspase-9 by Phosphorylation. Science, 1998, 282, 1318-1321.	37.0	2,751
147	Anti-apoptotic oncogenes prevent caspase-dependent and independent commitment for cell death. Cell Death and Differentiation, 1998, 5, 298-306.	14.0	173
148	Investigation of glucocorticoid-induced apoptotic pathway: Processing of Caspase-6 but not Caspase-3. Cell Death and Differentiation, 1998, 5, 1034-1041.	14.0	53
149	Granzyme Release and Caspase Activation in Activated Human T-Lymphocytes. Journal of Biological Chemistry, 1998, 273, 6916-6920.	2.3	121
150	Caspase-14 Is a Novel Developmentally Regulated Protease. Journal of Biological Chemistry, 1998, 273, 29648-29653.	2.3	133
151	A Single BIR Domain of XIAP Sufficient for Inhibiting Caspases. Journal of Biological Chemistry, 1998, 273, 7787-7790.	2.3	533
152	Granzyme B Mimics Apical Caspases. Journal of Biological Chemistry, 1998, 273, 34278-34283.	2.3	150
153	Caspase Cleavage of Gene Products Associated with Triplet Expansion Disorders Generates Truncated Fragments Containing the Polyglutamine Tract. Journal of Biological Chemistry, 1998, 273, 9158-9167.	2.3	518
154	Pro-caspase-3 Is a Major Physiologic Target of Caspase-8. Journal of Biological Chemistry, 1998, 273, 27084-27090.	2.3	677
155	An Induced Proximity Model for Caspase-8 Activation. Journal of Biological Chemistry, 1998, 273, 2926-2930.	2.3	901
156	Target Protease Specificity of the Viral Serpin CrmA. Journal of Biological Chemistry, 1997, 272, 7797-7800.	2.3	501
157	Caspase Cleavage of Keratin 18 and Reorganization of Intermediate Filaments during Epithelial Cell Apoptosis. Journal of Cell Biology, 1997, 138, 1379-1394.	4.8	579
158	Zinc Is a Potent Inhibitor of the Apoptotic Protease, Caspase-3. Journal of Biological Chemistry, 1997, 272, 18530-18533.	2.3	453
159	FLICE Induced Apoptosis in a Cell-free System. Journal of Biological Chemistry, 1997, 272, 2952-2956.	2.3	317
160	The Regulation of Anoikis: MEKK-1 Activation Requires Cleavage by Caspases. Cell, 1997, 90, 315-323.	34.4	503
161	Caspases: Intracellular Signaling by Proteolysis. Cell, 1997, 91, 443-446.	34.4	2,090
162	Biochemical Characteristics of Caspases-3, -6, -7, and -8. Journal of Biological Chemistry, 1997, 272, 25719-25723.	2.3	501

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163	Granzyme B/Perforin-Mediated Apoptosis of Jurkat Cells Results in Cleavage of Poly(ADP-ribose) Polymerase to the 89-kDa Apoptotic Fragment and Less Abundant 64-kDa Fragment. Biochemical and Biophysical Research Communications, 1996, 227, 658-665.	2.1	102
164	Human ICE/CED-3 Protease Nomenclature. Cell, 1996, 87, 171.	34.4	2,131
165	Interaction of subtilisins with serpins. Protein Science, 1996, 5, 874-882.	6.0	23
166	Serpin Î±₁proteinase inhibitor probed by intrinsic tryptophan fluorescence spectroscopy. Protein Science, 1996, 5, 2226-2235.	6.0	27
167	Molecular Ordering of Apoptotic Mammalian CED-3/ICE-like Proteases. Journal of Biological Chemistry, 1996, 271, 20977-20980.	2.3	180
168	Î±1-Microglobulin Destroys the Proteinase Inhibitory Activity of Î±1-Inhibitor-3 by Complex Formation. Journal of Biological Chemistry, 1995, 270, 4478-4483.	2.3	11
169	Granzyme B Is Inhibited by the Cowpox Virus Serpin Cytokine Response Modifier A. Journal of Biological Chemistry, 1995, 270, 10377-10379.	2.3	220
170	Yama/CPP32Î², a mammalian homolog of CED-3, is a CrmA-inhibitable protease that cleaves the death substrate poly(ADP-ribose) polymerase. Cell, 1995, 81, 801-809.	34.4	2,448
171	Expression of a functional Î±-macroglobulin receptor binding domain inEscherichia coli. FEBS Letters, 1992, 313, 198-202.	2.8	21
172	Viral inhibition of inflammation: Cowpox virus encodes an inhibitor of the interleukin-1Î² converting enzyme. Cell, 1992, 69, 597-604.	34.4	1,026
173	Substrate specificities and activation mechanisms of matrix metalloproteinases. Biochemical Society Transactions, 1991, 19, 715-718.	4.2	172
174	Matrix metalloproteinase 2 from human rheumatoid synovial fibroblasts. FEBS Journal, 1990, 194, 721-730.	0.2	395
175	cDNA encoding a human homolog of yeast ubiquitin 1. Nucleic Acids Research, 1987, 15, 5485-5485.	15.8	38
176	Rapid isolation of human kininogens. Thrombosis Research, 1987, 48, 187-193.	2.4	39
177	INTERACTION OF ?2-MACROGLOBULIN WITH NEUTROPHIL AND PLASMA PROTEINASES. Annals of the New York Academy of Sciences, 1983, 421, 316-326.	4.5	29
178	Comparison of the Structure and Aspects of the Proteinase-Binding Properties of Cystic Fibrotic Î±2-Macroglobulin with Normal Î±2-Macroglobulin. Pediatric Research, 1982, 16, 416-423.	2.4	8